## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("protect\$4near2diode"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/02/15 21:58
S2	19248	protect\$4 near2 diode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 21:58
S3	898	protect\$4 near2 diode same electrostatic discharge	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 21:59
S4	243	protect\$4 near2 diode same electrostatic discharge and diode same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:00
<b>S</b> 5	2	protect\$4 near2 diode same electrostatic discharge and diode same electrode and insular electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:01
<b>S</b> 6	32	protect\$4 near2 diode same electrostatic discharge and diode same electrode and metallic	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:02
S7	2	protect\$4 near2 diode same electrostatic discharge and diode same electrode and metallic plane	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:02
S8	28	protect\$4 near2 diode same electrostatic discharge and diode same electrode and metallic and contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:14
S9	3	protect\$4 near2 diode same electrostatic discharge and two diode same electrode and metallic and contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:16
S10	2	protect\$4 same electrostatic discharge and planar diode same electrode and metallic and contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:18

S11	146	protect\$4 same electrostatic discharge and diode same electrode and metallic and contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:19
S12	54	protect\$4 same electrostatic discharge and diode same electrode same contact and metallic and contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:19
S13	54	protect\$4 same electrostatic discharge and diode same electrode same contact and metallic	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:19
S14	62	protect\$4 same electrostatic discharge and diode same electrode same contact and metal\$4 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:21
S15	1	protect\$4 same electrostatic discharge and diode same electrode same contact and metal\$4 layer and insular electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:23
S16	14	protect\$4 same electrostatic discharge and diode same electrode same contact same metal\$4 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:42
S17	1	("5594266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/02/15 22:44
S18	1	("6518604").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/02/15 22:44
S19	1	("20020088978").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/02/15 22:45
S20	0	("19746620").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/02/15 22:45
S21	528	planar diode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:46

S22	3	planar diode same electrodes same contact same metal\$4 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:48
S23	1	planar diode same electrodes same contact same metal\$4 layer and ground	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:48
S24	3	planar diode same electrodes same contact same metal\$4 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:49
S25	26	planar diode same electrode same contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:49
S26	17	"257".clas. and planar diode same electrode same contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:49
S27	2	"257".clas. and electrostatic discharge and planar diode same electrode same contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:50
S28	17	"257".clas. and planar diode same electrode same contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:50
S29	8	"257".clas. and protect\$4 and planar diode same electrode same contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:53
S30	2	"257".clas. and protect\$4 near3 circuit and planar diode same electrode same contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 22:53
S31	690	ESD and first electrode and second electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 23:06
S32	19	ESD and first electrode and second electrode and first metal\$4 layer and second metal\$4 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 23:06
S33	19	ESD and first electrode and second electrode and first metal\$4 layer and second metal\$4 layer and contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 23:07
S34	14	ESD and first electrode and second electrode and first metal\$4 layer and second metal\$4 layer and contact and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/15 23:09

S35	0	"257"".""355".ccls. and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 10:44
S36	1277	257/355.ccls. and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 10:45
S37	72	S36 and (round or circular)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 10:45
S38	1	S36 and (round or circular) electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 10:55
S39	40	S36 and (round or circular) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 10:55
S40	10	S36 and (round or circular) and electrode and metal\$4 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 10:58
S41	1	("5472888").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/02/17 11:14
S42	152	257/355.ccls. and diode and contact and metal layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 13:50
S43	107	257/355.ccls. and diode and contact and metal layer and (lead or electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 13:50
S44	24	257/355.ccls. and diode and contact and metal layer and (lead or electrode) and surround	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:13
S45	3	257/355.ccls. and diode and contact and metal layer and (lead or electrode) and surround and ground and operating voltage and voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:40
S46	2	257/355.ccls. and diode and contact and metal layer and (lead or electrode) and surround and ground and operating voltage and voltage and pad	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 14:41
S47	528	planar diode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:05

S48	275	S47 and adjacent	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:05
S49	120	S47 and adjacent and array	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:05
S50	75	S47 and adjacent and array and connected	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:05
S51	19	S47 and adjacent and array and interconnected	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:05
S52	1	S47 and adjacent and array and interconnected and single contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:06
S53	1	S47 and adjacent and array and interconnected and esd	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:06
S54	169	257/355.ccls. and adjacent and array and connected	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:07
S55	30	257/355.ccls. and adjacent and array and interconnected	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:07
S56	8	257/355.ccls. and diode same adjacent and array and interconnected	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:09
S57	264	257/355.ccls. and diode same adjacent	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:13
S58	51	257/355.ccls. and diode with array	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:16
S59	22	257/355.ccls. and diode with array and esd	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:17
S60	100	257/355.ccls. and diode with adjacent and esd	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:21
S61	4	257/355.ccls. and diode and single contact and esd	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:29
S62	572	257/355.ccls. and diode and contact and esd	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:36
S63	261	257/355.ccls. and diode and contact and esd and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 18:36

S64	1	("5616943").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/02/17 19:03
S65	0	("n\$1angular").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/02/17 19:51
S66	63	n\$1angular	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 19:52
S67	0	n\$1angular electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 19:52
S68	3	n\$1angular same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/17 19:52
S69	0	("11540066").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/02/18 15:01
S70	1	("20070176185").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/02/18 15:02
S71	2677	"257".clas. and electrostatic discharge near2 protect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/04 17:13
S72	0	257/355.clas	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/04 17:15
S73	0	257/355.clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/04 17:15
S74	2149	257/355.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/04 17:16
S75	1290	257/355.ccls. and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/04 17:16
S76	616	257/355.ccls. and diode and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/04 17:16
S77	478	257/355.ccls. and diode and electrode and contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/04 17:16
S78	478	257/355.ccls. and diode and electrode and contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/04 17:18

S79	1	("7052995").PN.	US-PGPUB;	OR	OFF	2009/05/06
			USPAT;			17:46
			USOCR; EPO;			
			JPO			

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